Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Esmail Hassanpour

GENERAL INFORMATION:

Name:	Cooper-Standard Automotive Inc
Address:	250 Oak Grove Drive, Mount Sterling, Kentucky 40353
Date application received:	December 9, 2003
SIC/Source description:	3052
AFS #:	21-173-00030
Application log number:	56186
Permit number:	V-03-041 (Revision 1)

APPLICATION TYPE/PERMIT ACTIVITY:

[ ] Initial issuance	[ ] General permit
[x] Permit modification	[ ]Conditional major
__Administrative	[x] Title V
__Minor	[x] Synthetic minor
_x Significant	[x] Operating
[ ] Permit renewal	[ ] Construction/operating

COMPLIANCE SUMMARY:

[ ] Source is out of compliance [ ] Compliance schedule included
[x] Compliance certification signed

APPLICABLE REQUIREMENTS LIST:

[ ] NSR	[ ] NSPS	[x] SIP
[ ] PSD	[ ] NESHAPS	[ ] Other
[ ] Netted out of PSD/NSR	[x]	Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)

MISCELLANEOUS:

[ ] Acid rain source
[x] Source subject to 112(r)
[x] Source applied for federally enforceable emissions cap
[ ] Source provided terms for alternative operating scenarios
[ ] Source subject to a MACT standard
[ ] Source requested case-by-case 112(g) or (j) determination
[ ] Application proposes new control technology
[x] Certified by responsible official
[x] Diagrams or drawings included
[ ] Confidential business information (CBI) submitted in application
[ ] Pollution Prevention Measures
[ ] Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	0.64	1.98
SO_2	0.057	27.98
NOx	7.11	13.74
CO	1.99	9.28
VOC	87.4	225
LEAD	NA	NA

Source Process Description:

Cooper – Standard Automotive applied to the Division for Air Quality for renewal of their Title V permit (V-03-41) and permit was issued on December 8, 2003 and will expire on December 8, 2008. On December 9, 2003 the Cooper Standard Automotive submitted a voluntary self disclosure for factual errors in the plant's air permit in which two 12.6 MMBtu/hr boilers were installed in place of the two 9.21 MMBtu/hr boilers that were included in the plant's permit for emission unit 1 and 2.

The plant produces automotive reinforced rubber hose and Multi-Layered Plastic Tubing (MLT) in various diameters, lengths, and shapes. The main raw materials involved in hose production are rubber and reinforcing yarn. Secondary raw materials include adhesive and lubricant. The raw material involved in the MLT production is plastic pellets. The processes involved in reinforced rubber hose production include the extrusion of rubber on the Knit/Spiral Hose Lines #1, #2, and #3, printer stations for the customer, adhesive application operations, rubber curing in the Autoclaves, and the hose finishing operations. Un-reinforced scrap rubber is processed on an off-line mill for reuse in production. The processes involved in the MLT production include plastic extrusion and forming. Steam generated by two boilers are used to cure the rubber reinforced hoses and for the MLT forming operations

Emission and Operating Caps description:

The annual emissions cap for volatile organic compounds is 225 tons per year.
The carbon disulfide source-wide allowable shall not equal or exceed 56.0 pounds per hour and the trimethylbenzene allowable shall not equal or exceed 3.78 pounds per hour.

Operational Flexibility:
None